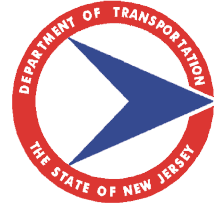


New Jersey Department of Transportation

1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600

Baseline Document Change Announcement



REVISED - Materials Transfer Vehicle (MTV)

BDC03S-18

December 04, 2003

SUBJECT: Revision to Subsections 404.07, 404.26, and 406.19 of the 2001 Standard Inputs both English and Metric Units

**REFERENCE: BDC03S-11 entitled “Materials Transfer Vehicle (MTV)”
dated April 29, 2003**

The recently issued BDC Announcement, as referenced, Subsections 404.07, 404.26, and 406.19 has been revised to require the overweight permit for MTV to be obtained during the design process. The industry (NJAPA and AGC of NJ) has also requested this change to ensure fair bidding practices.

The following revisions have been incorporated in the English Unit *Standard Input SI2001E1* dated December 04, 2003.

404.07 Materials Transfer Vehicle (MTV).
THE ENTIRE TEXT IS CHANGED TO:

The MTV shall independently deliver mixtures from the hauling equipment to the paving equipment. A paver hopper insert with a minimum capacity of 14 tons shall be installed in the hopper of conventional paving equipment when an MTV is used.

As a minimum, the MTV shall have a high capacity truck unloading system which will receive mixtures from the hauling equipment; a storage system in the MTV with a minimum capacity of 15 tons of mixture; and a discharge conveyor, with the ability to swivel, to deliver the mixture to the paving spreader while allowing the MTV to operate from an adjacent lane. In addition, the paving operation must contain a remixing system to continuously blend the mixture prior to placement. The remixing may be done by the MTV or in the paver hopper.

Use of MTV may not be necessary on all projects. Refer to the Special Provisions to determine if its use is either mandatory or optional.

A materials transfer vehicle (MTV) is required for the construction of the pavement surface course in the Traveled Way. The following structure(s) may be traversed by a loaded MTV:

STRUCTURE NO: NAME:

A materials transfer vehicle (MTV) is required for the construction of the pavement surface course and intermediate course in the Traveled Way. The following structure(s) may be traversed by a loaded MTV:

Structure No: Name:

A materials transfer vehicle (MTV) is required for the construction of all pavement courses in the Traveled Way. The following structure(s) may be traversed by a loaded MTV:

STRUCTURE NO: NAME:

A materials transfer vehicle (MTV) is optional for the construction of the pavement. The following structure(s) may be traversed by a loaded MTV:

STRUCTURE NO: NAME:

404.26 Basis of Payment.

THE LAST PARAGRAPH IS CHANGED TO:

Separate payment will not be made for MTV, test strips, and quality control for compaction, including comparison cores, and nuclear density testing. All costs thereof shall be included in the prices bid for Hot Mix Asphalt Surface Course ___, Hot Mix Asphalt Intermediate Course ___, and Hot Mix Asphalt Base Course ___.

406.19 Basis of Payment.

THE LAST PARAGRAPH IS CHANGED TO:

Separate payment will not be made for MTV, test strips, and quality control for compaction, including comparison cores, and nuclear density testing. All costs thereof shall be included in the prices bid for Superpave Hot Mix Asphalt ___ ___ Surface Course, Superpave Hot Mix Asphalt ___ ___ Intermediate Course, and Superpave Hot Mix Asphalt ___ ___ Base Course.

The following revisions have been incorporated in the Metric Unit *Standard Input SI2001MI* dated December 04, 2003.

404.07 Materials Transfer Vehicle (MTV).

THE ENTIRE TEXT IS CHANGED TO:

The MTV shall independently deliver mixtures from the hauling equipment to the paving equipment. A paver hopper insert with a minimum capacity of 12.7 megagrams shall be installed in the hopper of conventional paving equipment when an MTV is used.

As a minimum, the MTV shall have a high capacity truck unloading system which will receive mixtures from the hauling equipment; a storage system in the MTV with a minimum capacity of 13.6 megagrams of mixture; and a discharge conveyor, with the ability to swivel, to deliver the mixture to the paving spreader while allowing the MTV to operate from an adjacent lane. In addition, the paving operation must contain a remixing system to continuously blend the mixture prior to placement. The remixing may be done by the MTV or in the paver hopper.

Use of MTV may not be necessary on all projects. Refer to the Special Provisions to determine if its use is either mandatory or optional.

A materials transfer vehicle (MTV) is required for the construction of the pavement surface course in the Traveled Way. The following structure(s) may be traversed by a loaded MTV:

STRUCTURE NO: NAME:

A materials transfer vehicle (MTV) is required for the construction of the pavement surface course and intermediate course in the Traveled Way. The following structure(s) may be traversed by a loaded MTV:

STRUCTURE NO: NAME:

A materials transfer vehicle (MTV) is required for the construction of all pavement courses in the Traveled Way. The following structure(s) may be traversed by a loaded MTV:

STRUCTURE NO: NAME:

A materials transfer vehicle (MTV) is optional for the construction of the pavement. The following structure(s) may be traversed by a loaded MTV:

STRUCTURE NO: NAME:

404.26 Basis of Payment.

THE LAST PARAGRAPH IS CHANGED TO:

Separate payment will not be made for MTV, test strips, and quality control for compaction, including comparison cores, and nuclear density testing. All costs thereof shall be included in the prices bid for Hot Mix Asphalt Surface Course ___, Hot Mix Asphalt Intermediate Course ___, and Hot Mix Asphalt Base Course ___.

406.19 Basis of Payment.

THE LAST PARAGRAPH IS CHANGED TO:

Separate payment will not be made for MTV, test strips, and quality control for compaction, including comparison cores, and nuclear density testing. All costs thereof shall be included in the prices bid for Superpave Hot Mix Asphalt ___ ___ Surface Course, Superpave Hot Mix Asphalt ___ ___ Intermediate Course, and Superpave Hot Mix Asphalt ___ ___ Base Course.

The BDC announcement BDC03S-11 dated April 29, 2003 is hereby superseded.

Distribution and Announcement Access Information:

This announcement is being distributed electronically to our in-house staff and various public agencies based on our distribution list maintained by the Engineering Documents Unit (EDU).

Internet access to this BDC Announcement can be downloaded and viewed from the following New Jersey Department of Transportation Web Page:

<http://www.state.nj.us/transportation/cpm/BaselineDocuments>

These revisions have been incorporated in the *Standard Inputs SI2001E1 and SI2001M1 Dated* December 04, 2003 from the following New Jersey Department of Transportation Web Page:
<http://www.state.nj.us/transportation/cpm/StandardInputs/standardinputs.htm>

Hard copies are available on a limited basis by contacting EDU at the following address:

Engineering Documents Unit
E&O Building, 1st Floor
1035 Parkway Avenue, PO Box 600
Trenton, New Jersey 08625-0600
Phone: (609) 530-5587
Fax: (609) 530-6626

Implementation Code R (ROUTINE):

Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for an addenda or postponement of advertisement or receipt of bids.

Recommended By:

ORIGINAL SIGNED

Brian Strizki
Director,
Quality Management Services

BJS:KS:HVP
BDC03S-18.doc

Approved By:

ORIGINAL SIGNED

F. Howard Zahn
Assistant Commissioner,
Capital Program Management